



ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 5

Project: Verizon Wireless Plymouth West Relo Facility
Address: 33 Keegan Road, Plymouth, Connecticut

APT Project #: CT1412030

Date of Inspection: 12/09/16	Weather: Sunny, Low 30's
Time of Inspection: 2:15 PM	Latest Precipitation Event > ¼" (NOAA): 0.47" on 12/7/2016
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.456 CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDDB <input checked="" type="checkbox"/> : Letter dated: April 20, 2015 USFWS <input checked="" type="checkbox"/> : Letter dated: November 17, 2015	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: eastern box turtle, wood turtle, whip-poor-will and Northern long eared bat
Wetland <input type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 3/31/16 Signage Installed Date: 3/31/16	
Compliance Species Observed During Construction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Non-Compliance Species Observed During Construction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A Condition of Species: N/A	
Progress of Construction:	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input checked="" type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Problem Area <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Minor Exclusion Fencing Repair <input type="checkbox"/> Additional Exclusion Fencing Required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse 	
Issues Requiring Corrective Action ("CA")	Corrective Action Implemented
CA #1- silt fence install along west side of access road entrance (only compost filter sock installed) per site plan C-1	4/8/16
CA #2 – controls to prevent siltation out on Keegan Rd needed (temp swale providing some control – no releases noted)	4/8/16
CA #3 – E&S control along west side of compound required per site plans C-1; minor erosion observed	4/8/16
CA #4 – west side of soil stockpile, remove sediment build up and temporary seed stockpile	8/26/16
CA #5 – west side of compound south of access road – add perimeter control for runoff and sediment discharge from rill erosion on west compound slope	8/26/16
CA #6 – access road entrance – repair silt fence at south end	8/26/16
CA #7 – east catch basin on Keegan Road – clean out clogged silt sock	8/26/16
CA#8 – clean catch basin silt sock of accumulated sediment	12/09/16
CA#9 – seed and mulch exposed soil around new utility pole #201	12/09/16
CA#10 – clean up gravel driveway material encroaching onto Keegan Road	12/09/16
CA#11 – temp soil stockpile, remove accumulated sediment from compost filter sock; seed stockpile with winter rye if not removed within next two weeks	12/09/16

Project Modification Requested:	
Extra Work Space Requested	<input type="checkbox"/>
Change to Work Area	<input type="checkbox"/>
Description of Modification: N/A	
Notes:	
<p>10/14/2016 – Overall, site is in good condition with no erosion or sediment release issues. Corrective Actions #8-#11 are relatively minor housekeeping issues that should be corrected to avoid possible future sediment releases. APT understands that site civil work will be finished up in the next two weeks.</p> <p>12/09/16 – Previous CA #8 through #11 have been properly completed. Contractor estimates remaining site stabilization work will be completed week of 12/19/16. Work to be completed includes: rock armoring west side of compound and minor top dress end of access near compound. Otherwise, remaining portions of the site are stabilized for winter.</p>	

Enclosures: Photo Documentation



Photo 1: View of recently germinated winter rye on soil stockpile looking south.



Photo 2: View of south side of stockpile with erosion controls looking west.



Photo 3: View east of tower; slope to be permanently stabilized with gravel.



Photo 4: View of access looking west with Keegan Road in background.



Photo 5: View of paved entrance of access looking southeast from Keegan Road.



Photo 6: View of new catch basin and drainage system installed along east side of Keegan Road looking southeast.



Photo 7: View of silt sock removed and cleaned out from new catch basin looking southeast.



Photo 8: View of area around pole seeded and mulched looking northwest.



Photo 9: View of new catch basins looking northeast.



Photo 10: View of rock splash pad from catch basin outfall looking southwest.



Photo 11: View of rock splash pad looking east with Keegan Road in background.



Photo 12: View of new catch basin at access entrance looking northeast from Keegan Road.